



**DIRECTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. No.** : 10/520,016  
**Confirmation No.** : 9451  
**Applicant** : HIDECHIKA OKADA  
**I.A. Filing Date** : JUNE 30, 2003  
**Title** : HUMAN IGM ANTIBODY LYSING ACTIVATED LYMPHOCYTES UNDER MEDIATION BY HOMOLOGOUS COMPLEMENT  
**Art Unit** : 1648  
**Examiner** : KINSEY WHITE, NICOLE ERIN  
**Docket No.** : 3348/2  
**Customer No.** : 23638

**Mail Stop Petition**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Reply to Notification of Defective Response**

Sir:

This reply is responsive to the Notification of Defective Response indicated as mailed on June 8, 2009, which Notification was never received by mail by the Applicant but was found by way of Applicant's periodic online review of pending applications using the Patent Application Information Retrieval (PAIR) system of the U.S. Patent and Trademark Office.

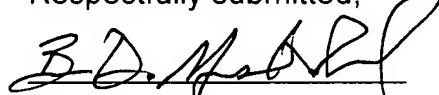
This reply includes a "Sequence Listing" in computer readable form (CRF) upon a compact disc in accordance with 37 C.F.R. 1.821(e) and 1.824. Pursuant specifically to

Appl. No. 10/520,016  
Reply Dated January 15, 2010  
Reply to Notification of Defective Response of June 8, 2009

37 C.F.R. 1.821(f-g), the Applicant hereby states that the sequence listing information recorded in computer readable form (CRF) on the compact disc included with this reply is identical to the written sequence listing provided in the substitute specification provided by the Applicant on May 7, 2007, and that this submission contains no new matter.

The Director is hereby authorized to charge any fees or any underpayments which may be required for the above-referenced application to Deposit Account No. 01-0265. Any overpayments should be refunded to Deposit Account No. 01-0265.

Respectfully submitted,



Brian D. MacDonald, Ph.D.

Agent for Applicant

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File No. 3348/2

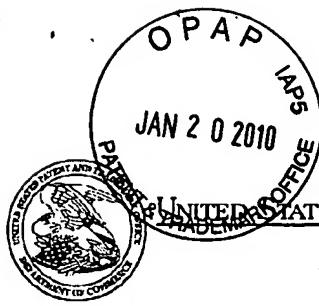
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
MAIL STOP PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
on January 15, 2009.

1/15/10

Date



Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/520,016	Hidechika Okada	3348/2
23638	INTERNATIONAL APPLICATION NO.	
ADAMS INTELLECTUAL PROPERTY LAW, P.A.	PCT/JP03/08306	
Suite 2350 Charlotte Plaza	I.A. FILING DATE	PRIORITY DATE
201 South College Street	06/30/2003	07/01/2002
CHARLOTTE, NC 28244		

CONFIRMATION NO. 9451  
 371 FORMALITIES LETTER



Date Mailed: 06/08/2009

**NOTIFICATION OF DEFECTIVE RESPONSE**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 12/29/2004
- English Translation of the IA filed on 12/29/2004
- Copy of the International Search Report filed on 12/29/2004
- Copy of IPE Report filed on 12/29/2004
- Copy of Annexes to the IPER filed on 12/29/2004
- Information Disclosure Statements filed on 04/04/2005
- Oath or Declaration filed on 10/20/2005
- Biochemical Sequence Listing filed on 05/15/2009
- U.S. Basic National Fees filed on 12/29/2004
- Priority Documents filed on 12/29/2004
- Specification filed on 12/29/2004
- Claims filed on 12/29/2004
- Abstracts filed on 12/29/2004
- Drawings filed on 12/29/2004

Applicant's response filed 05/15/2009 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 11/07/2006 have not been completed.

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter,

as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalePF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

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